

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/05897

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04N1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 088 594 A (KINGDON CHRISTOPHER H ET AL) 11 July 2000 (2000-07-11) the whole document	1-5,7-11
Y		6
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 10, 31 August 1998 (1998-08-31) & JP 10 143520 A (TOSHIBA CORP), 29 May 1998 (1998-05-29) abstract	1-5,7-11
Y		6
Y	WO 00 45587 A (SONY ELECTRONICS INC) 3 August 2000 (2000-08-03) abstract; claims	6
A		1-5,7-11
Y	US 5 614 981 A (BRYANT ROBERT C ET AL) 25 March 1997 (1997-03-25) abstract	6
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

16 February 2004

Date of mailing of the international search report

26/02/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 72577 A (MATSUNAGA SHIGEMI ;PASCAL CO LTD (JP); NAKAI HIROYUKI (JP); WAKAMO) 30 November 2000 (2000-11-30) abstract	1,11
A	-----	2-5,7-10
A	"ETSI TS 124 030 V4.0.0 Technical Specification - Universal Mobile Telecommunications System (UMTS); Location Services (LCS); Supplementary service operations - Stage 3 (3GPP TS 24.030 version 4.0.0 Release 4)" EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE, March 2001 (2001-03), XP002270458 the whole document	1-11
A	----- "Support of Third Generation Services using UMTS in a Converging Network Environment - Report 14" UMTS FORUM, 2002, XP002270459 page 52 -page 66 -----	1-11

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB 03/05897

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6088594	A	11-07-2000	AU 1596399 A BR 9815041 A CA 2311760 A1 WO 9927742 A1	15-06-1999 03-10-2000 03-06-1999 03-06-1999
JP 10143520	A	29-05-1998	NONE	
WO 0045587	A	03-08-2000	AU 2857900 A WO 0045587 A2	18-08-2000 03-08-2000
US 5614981	A	25-03-1997	NONE	
WO 0072577	A	30-11-2000	JP 2000332943 A AU 4615100 A WO 0072577 A1	30-11-2000 12-12-2000 30-11-2000